

Clean Set of Amended Claims

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3. (Amended) The method as claimed in claim 23, wherein the interference information of the reverse link compares overall received power from the plurality of mobile stations in the cell or sector of the base station with a predefined threshold value, and then selectively indicates whether a current reverse channel is idle or busy.
4. (Amended) The method as claimed in claim 23, wherein the information of the code classes indicates individually whether the state of each code class is idle or busy.
5. (Amended) The method as claimed in claim 24, wherein the information includes information on a plurality of code classes have relative priority orders if a code length of each code class is different.
6. (Amended) The method as claimed in claim 23, wherein the call access information are transmitted through a broadcasting channel per super frame period.
7. (Amended) The method as claimed in claim 23, wherein the call access information are transmitted through a paging channel per slot cycle period.

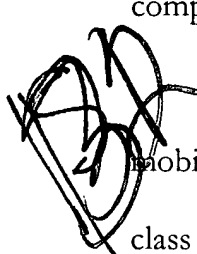
8. (Amended) The method as claimed in claim 23, wherein the mobile station uses a code class having the highest priority if the mobile station requests call access of the base station.

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9. (Amended) The method as claimed in claim 23, wherein, if the reverse link included in the call access control information, the mobile station identifies the state of an individual resource of the code class so as to implement call access using a code class assigned to oneself among code classes which are idle.

C. Please add new claims 15-26 as follows:

- Sub D' 15. (New) A method of a call access control, comprising:
transmitting a first status and a second status to a mobile terminal; and
requesting a call access based on the received first and second status, wherein the
first status is interference information and the second status is code class availability information.
- 12 16. (New) The method of claim 15, wherein the first status is interference information
of a reverse link.
17. (New) The method of claim 15, wherein the second status is code class interference
information.
- Sub D' 18. (New) The method of claim 15, wherein the second status indicates if a code class
is idle or busy.
19. (New) The method of claim 15, wherein the second status indicates if a plurality
of code classes are idle or busy.
20. (New) The method of claim 19, wherein the requested call access is based on a
priority of the plurality of code classes.

21. (New) A method for controlling call access in a communication system, comprising:

 broadcasting from a base station call access control information to a plurality of mobile stations, the call access control information including interference information and code class information.

A2 *sub's!* *cont.* 22. (New) The method of claim 21, wherein the interference information is information of a reverse link and the code class information is information of at least one code class representing a set of Walsh codes assigned to the plurality of mobile stations and classified based on a transmission rate.

23 (New) The method of claim 21, further comprising performing a call access request based on the call access control information received at one of the plurality of mobile stations.

BM 24. (New) A method for accessing a base station, comprising:
receiving call access control information including reverse link state information and Walsh code class state information; and
accessing the base station using an available code class based on the received Walsh code class state information.
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25. (New) The method of claim 24, wherein the reverse link state information is interference information.

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26. (New) The method of claim 24, wherein the reverse link state information indicates if a reverse link is idle or busy.
